

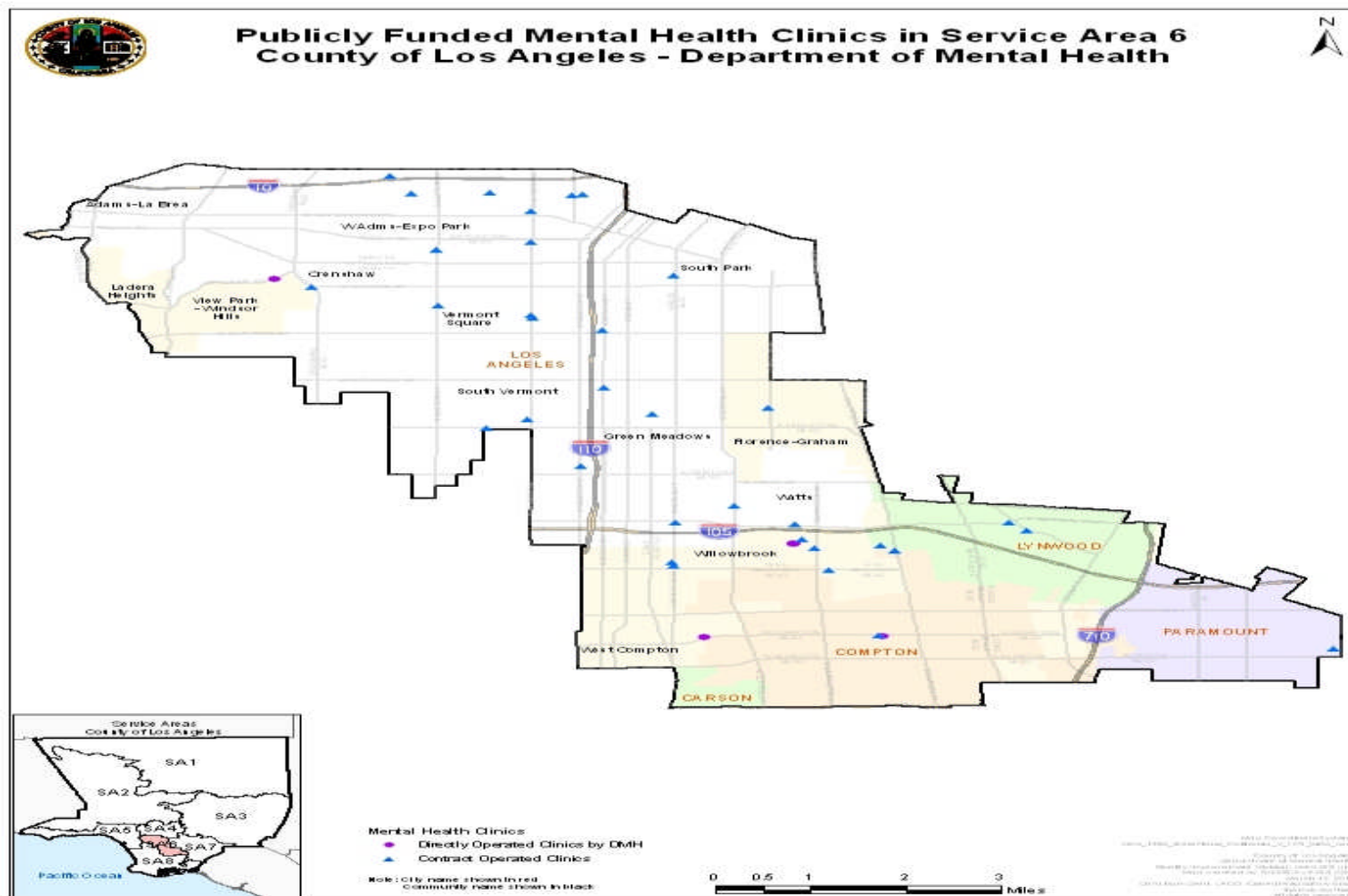


# Demographic Profile of Service Area 6 Part II

County of Los Angeles  
Department of Mental Health  
Program Support Bureau  
Quality Improvement Division  
Data-GIS Unit

January 2011

# Map of Service Area 6

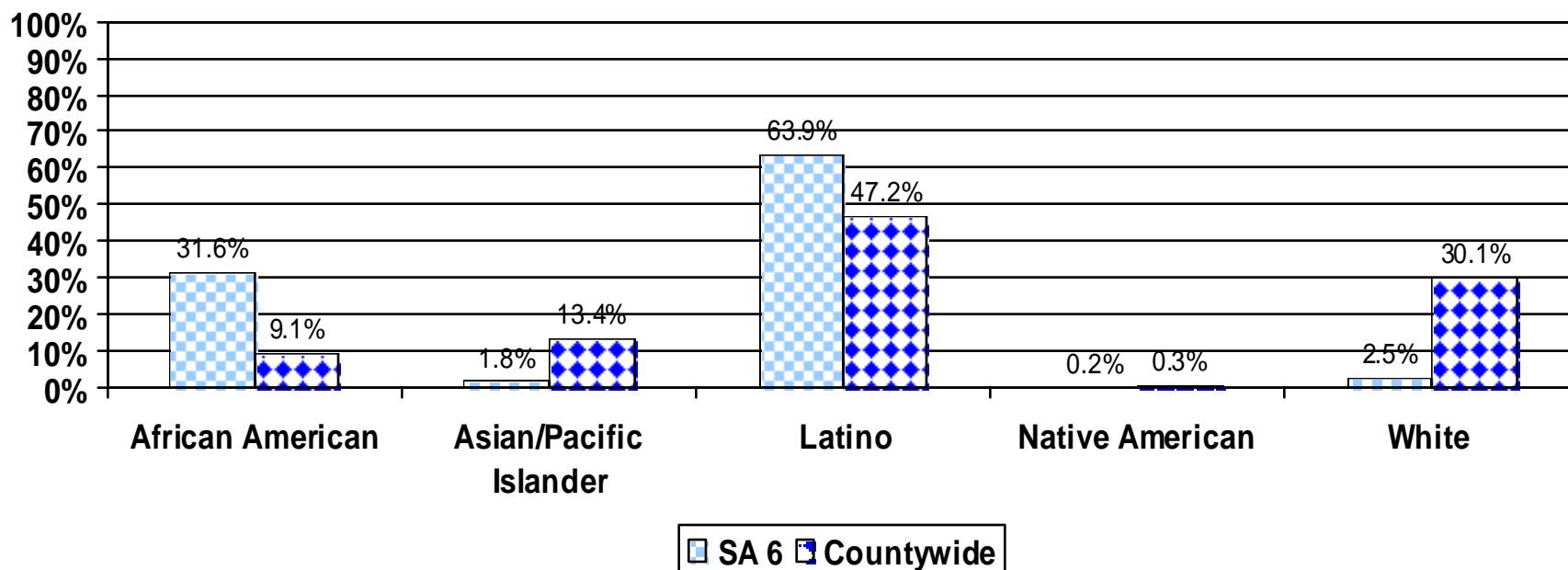


## Cities and Population Density

### SA 6 – CY 2009

- SA 6 consists of 5 legal cities (Carson, Compton, Los Angeles, Paramount, and Lynwood) or 6% of all cities in Los Angeles County
- SA 6 covers 71.18 square miles and is 1.7% of all the land area of Los Angeles County.
- Population density in SA 6 measuring the number of people per square mile is 14,814 as compared with 2,551 in Los Angeles County.
  - Population density in California measuring the number of people per square mile is 236
  - Population density in the United States measuring the number of people per square mile is 96

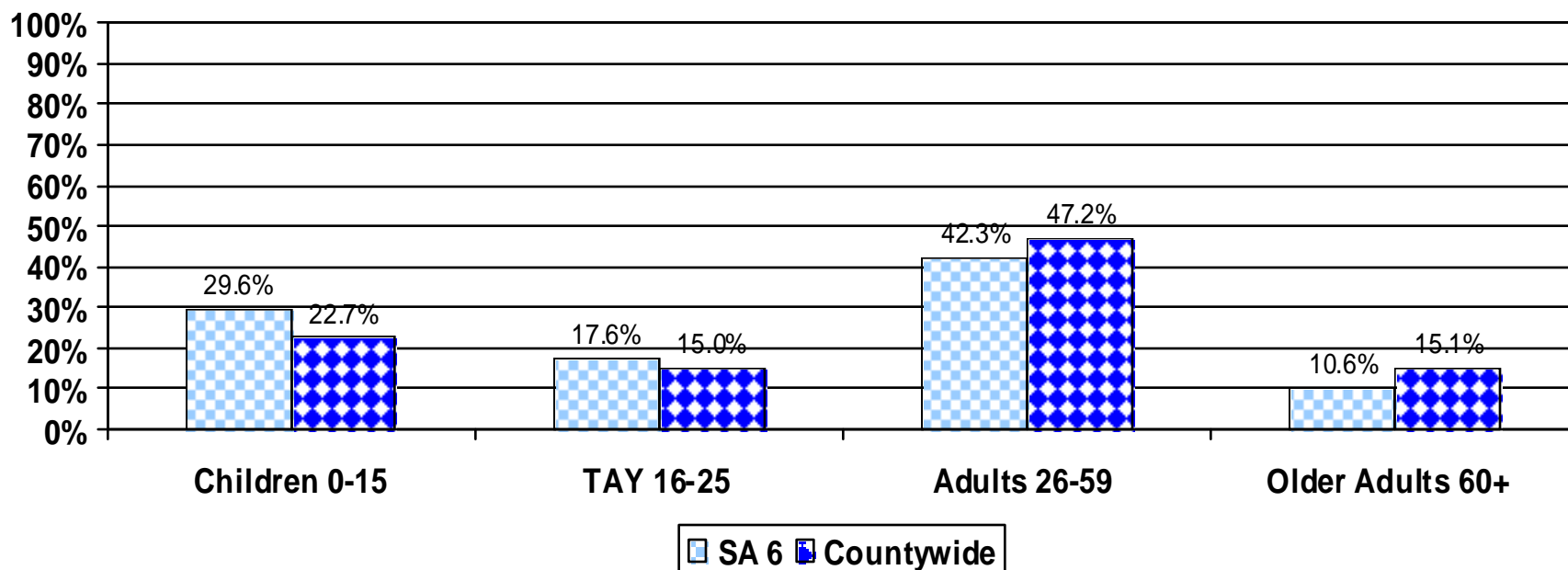
Figure 1: Estimated Population by Ethnicity  
in SA 6 Compared with Countywide  
CY 2009



	African American	Asian/Pacific Islander	Latino	Native American	White	Total
<b>SA 6</b>	332,850	18,710	671,881	1,729	26,087	1,051,710
	31.6%	1.8%	63.9%	0.2%	2.5%	100%
<b>Countywide</b>	944,152	1,391,495	4,917,644	27,612	3,135,193	10,416,096
	9.1%	13.4%	47.2%	0.3%	30.1%	100%

Population Estimates for CY 2009 provided by John Hedderson, Walter McDonald Associates, Sacramento, California.

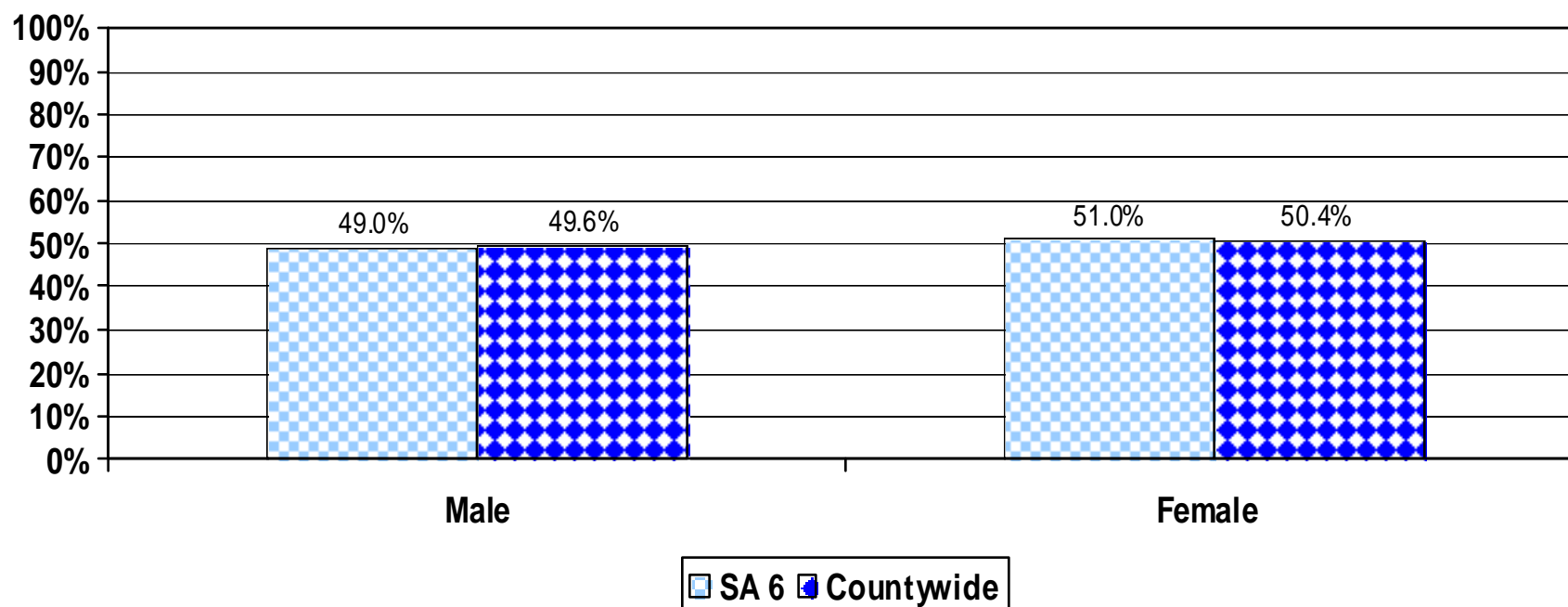
Figure 2: Estimated Population by Age Group  
in SA 6 Compared with Countywide  
CY 2009



	Children 0-15	TAY <sup>1</sup> 16-25	Adults 26-59	Older Adults 60+	Total
<b>SA 6</b>	310,951 29.6%	184,773 17.6%	444,666 42.3%	111,320 10.6%	1,051,710 100%
<b>Countywide</b>	2,367,592 22.7%	1,560,167 15.0%	4,915,321 47.2%	1,573,016 15.1%	10,416,096 100%

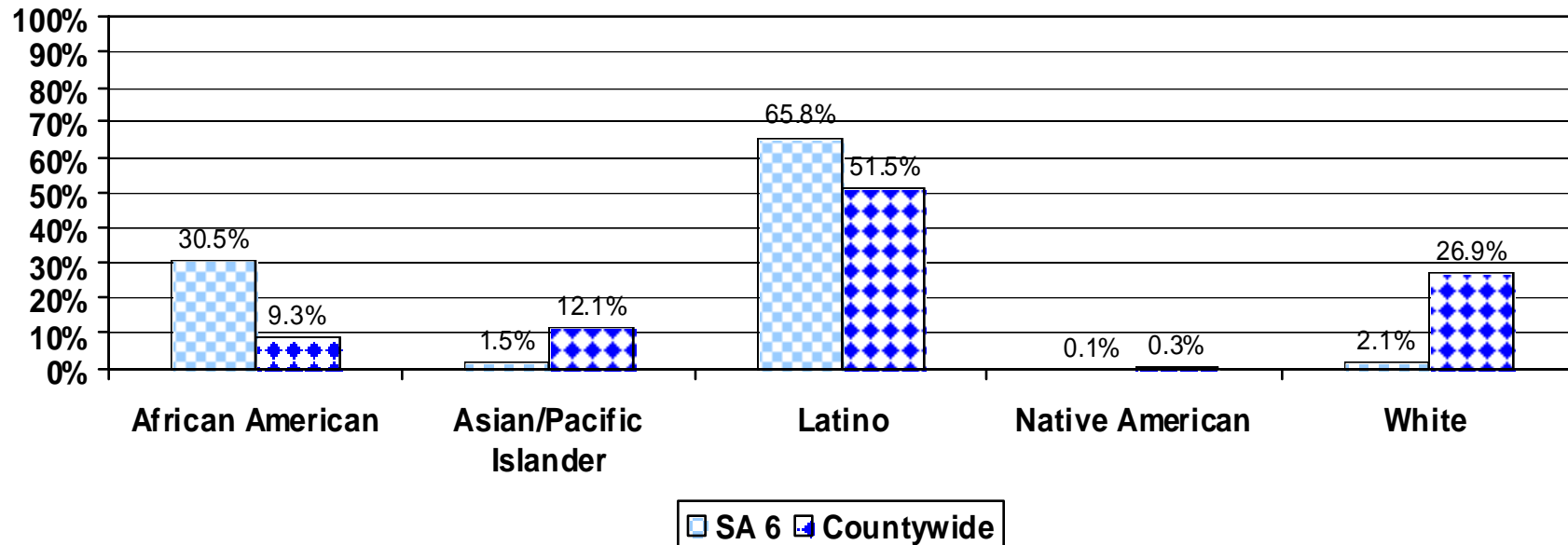
<sup>1</sup> TAY=Transition Age Youth (16-25 Years).

Figure 3: Estimated Population by Gender  
in SA 6 Compared with Countywide  
CY 2009



	Male	Female	Total
SA 6	514,938	536,772	1,051,710
	49.0%	51.0%	100%
Countywide	5,161,564	5,254,532	10,416,096
	49.6%	50.4%	100%

Figure 4: Estimated Prevalence of SED<sup>1</sup> and SMI<sup>2</sup> by Ethnicity  
in SA 6 Compared with Countywide  
CY 2009

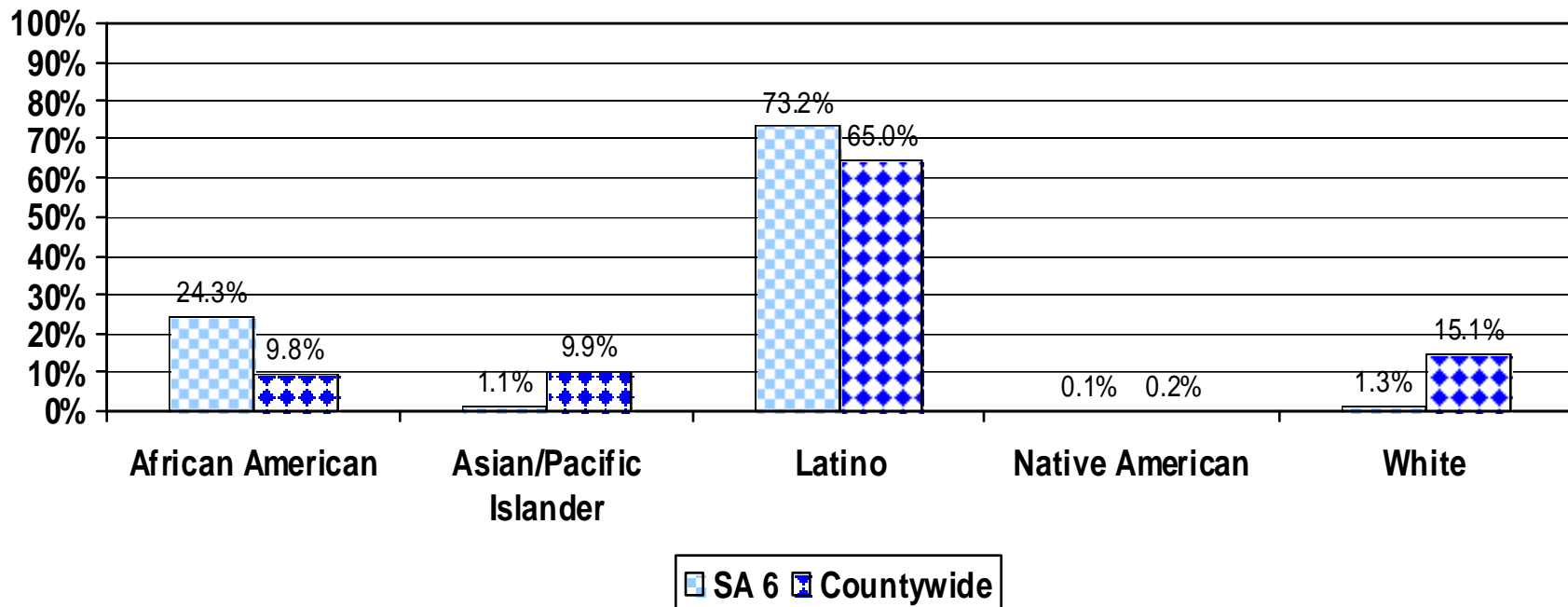


	African American	Asian/Pacific Islander	Latino	Native American	White	Total
<b>SA 6</b>	23,965	1,197	51,735	114	1,643	78,655
	30.5%	1.5%	65.8%	0.1%	2.1%	100%
<b>Countywide</b>	67,979	89,056	378,659	1,822	197,517	735,033
	9.3%	12.1%	51.5%	0.3%	26.9%	100%

<sup>1</sup> SED = Serious Emotional Disturbance (Children) <sup>2</sup> SMI = Serious Mental Illness (Adults)

The Countywide Estimated Prevalence of SED and SMI is a federal formula based on mental health service utilization rates for Total Population provided by the State to the County (10,416,096 x 6.8% = 706,211). Prevalence Rate for each ethnic group varies between 6.2% and 7.7%. Figure 4 shows the adjusted total at 735,033.

Figure 5: Estimated Population Living At or Below 200% Federal Poverty Level by Ethnicity in SA 6 Compared with Countywide CY 2009

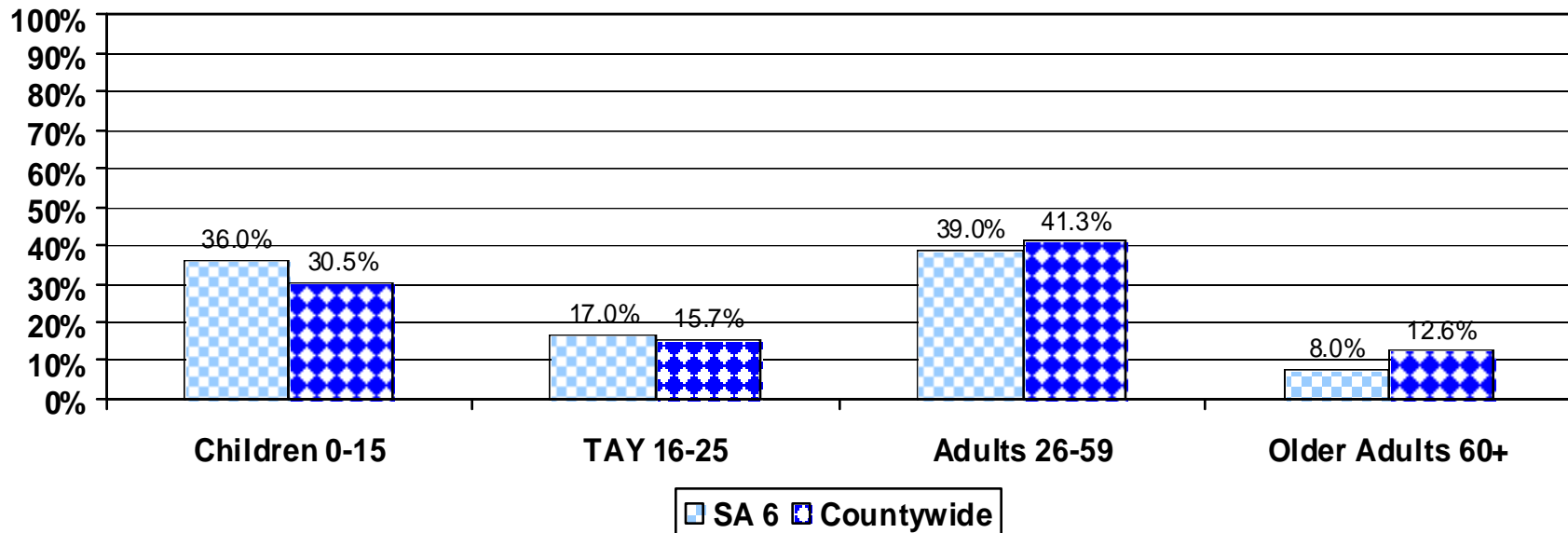


	African American	Asian/Pacific Islander	Latino	Native American	White	Total
<b>SA 6</b>	147,777	6,995	445,592	522	7,800	608,686
	24.3%	1.1%	73.2%	0.1%	1.3%	100%
<b>Countywide</b>	364,446	370,349	2,426,069	9,180	564,582	3,734,626
	9.8%	9.9%	65.0%	0.2%	15.1%	100%

Poverty Estimates for 2009 provided by John Hedderson, Walter McDonald Associates, Sacramento, California.

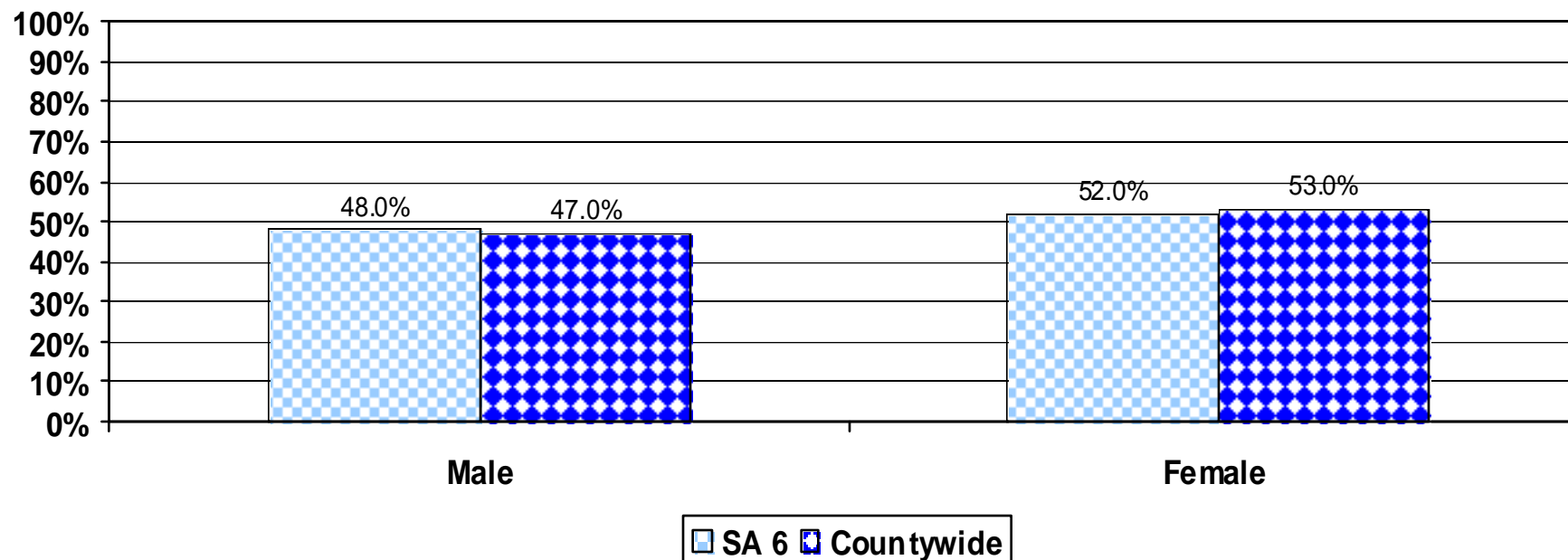


Figure 6: Estimated Population Living At or Below 200% Federal Poverty Level by Age Group in SA 6 Compared with Countywide  
CY 2009



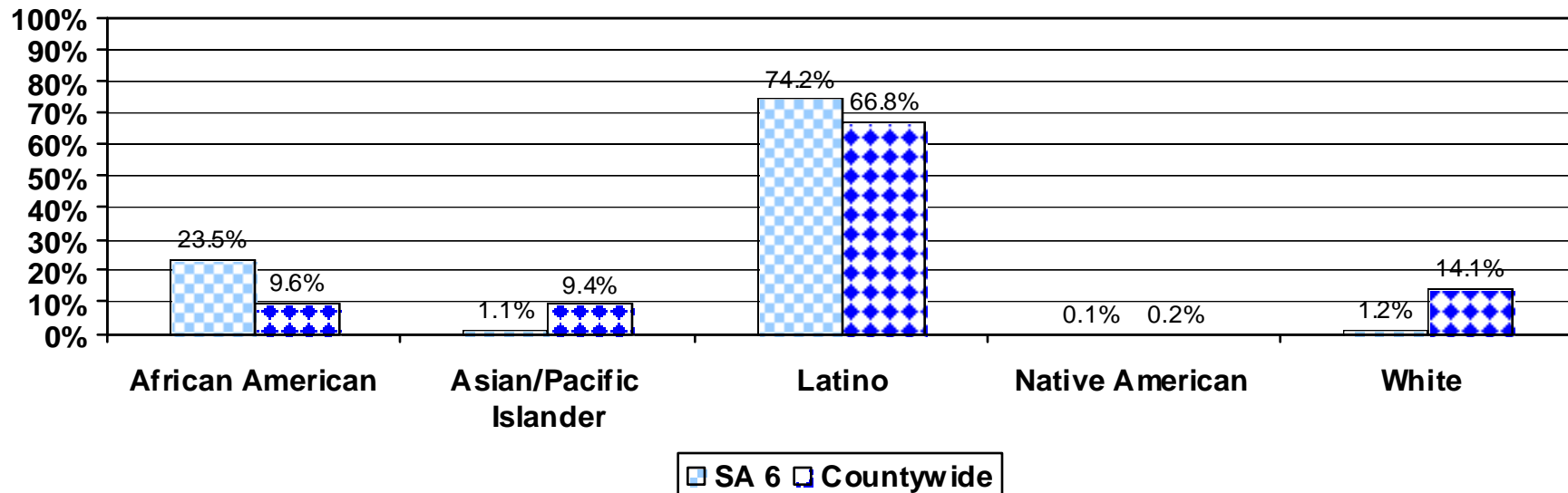
	Children 0-15 yrs	TAY 16-25 yrs	Adults 26-59 yrs	Older Adults 60+ yrs	Total
<b>SA 6</b>	218,874 36.0%	104,837 17.0%	235,252 39.0%	49,718 8.0%	608,681 100%
<b>Countywide</b>	1,138,654 30.5%	585,904 15.7%	1,540,601 41.3%	469,376 12.6%	3,734,535 100%

Figure 7: Estimated Population Living At or Below 200% Federal Poverty Level by Gender in SA 6 Compared with Countywide CY 2009



	Male	Female	Total
SA 6	291,224 48.0%	317,462 52.0%	608,681 100%
Countywide	1,769,196 47.0%	1,965,430 53.0%	3,734,626 100%

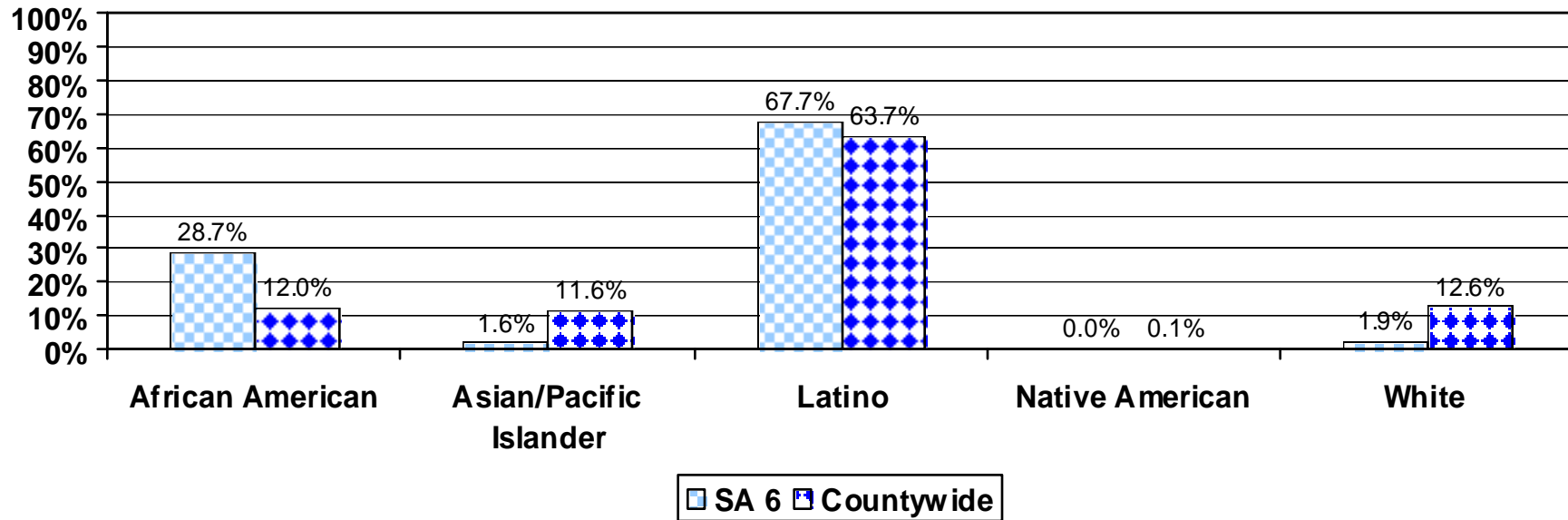
Figure 8: Estimated Prevalence of SED and SMI Among Population Living At or Below 200% Federal Poverty Level by Ethnicity in SA 6 Compared with Countywide CY 2009



	African American	Asian/Pacific Islander	Latino	Native American	White	Total
<b>SA 6</b>	10,610 23.5%	483 1.1%	33,509 74.2%	36 0.1%	530 1.2%	45,168 100%
<b>Countywide</b>	26,167 9.6%	25,554 9.4%	182,440 66.8%	638 0.2%	38,392 14.1%	273,191 100%

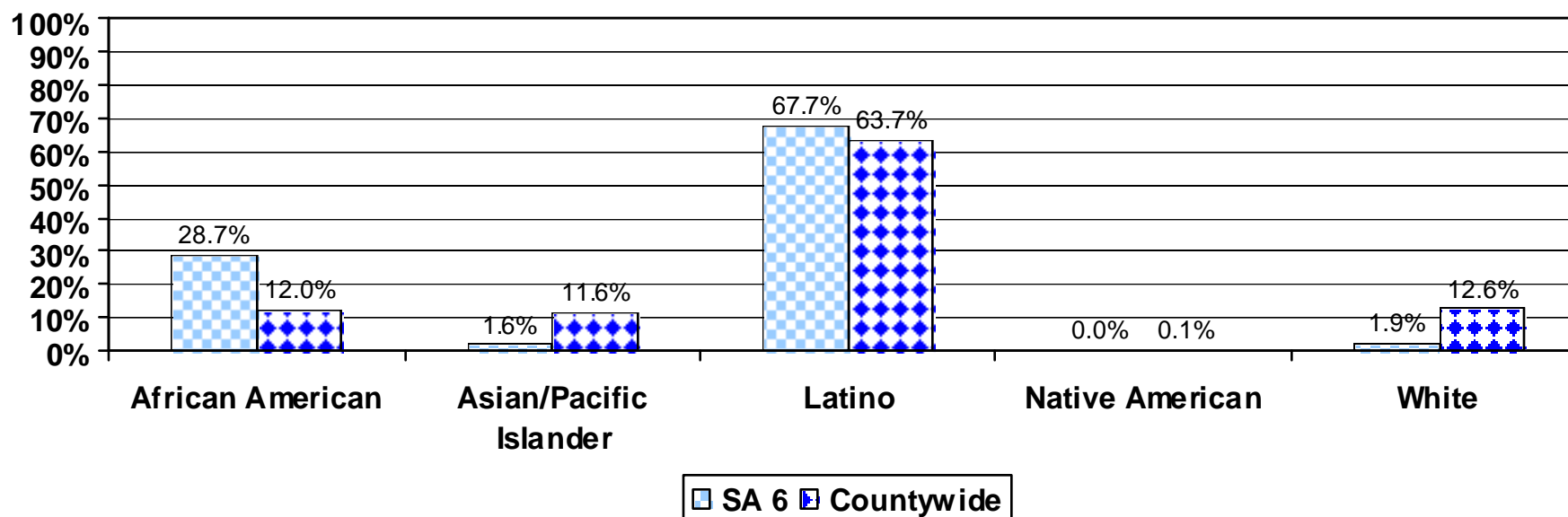
The Countywide Estimated Prevalence of SED and SMI for population living at or below 200% FPL is a federal formula based on mental health service utilization rates for 200% Poverty Population provided by the State to the County ( $10,416,096 \times 7.5\% = 208,097,211$ ). Prevalence Rate for each ethnic group varies between 6.8% and 7.5%. Table 6 shows the adjusted total at 273,191.

Figure 9: Medi-Cal Enrolled Population by Ethnicity  
in SA 6 Compared with Countywide  
FY 2009-2010



	African American	Asian/Pacific Islander	Latino	Native American	White	Total
<b>SA 6</b>	100,552 28.7%	5,769 1.6%	237,564 67.7%	165 0.0%	6,723 1.9%	350,773 100%
<b>Countywide</b>	233,394 12.0%	226,385 11.6%	1,242,950 63.7%	2,260 0.1%	246,041 12.6%	1,951,030 100%

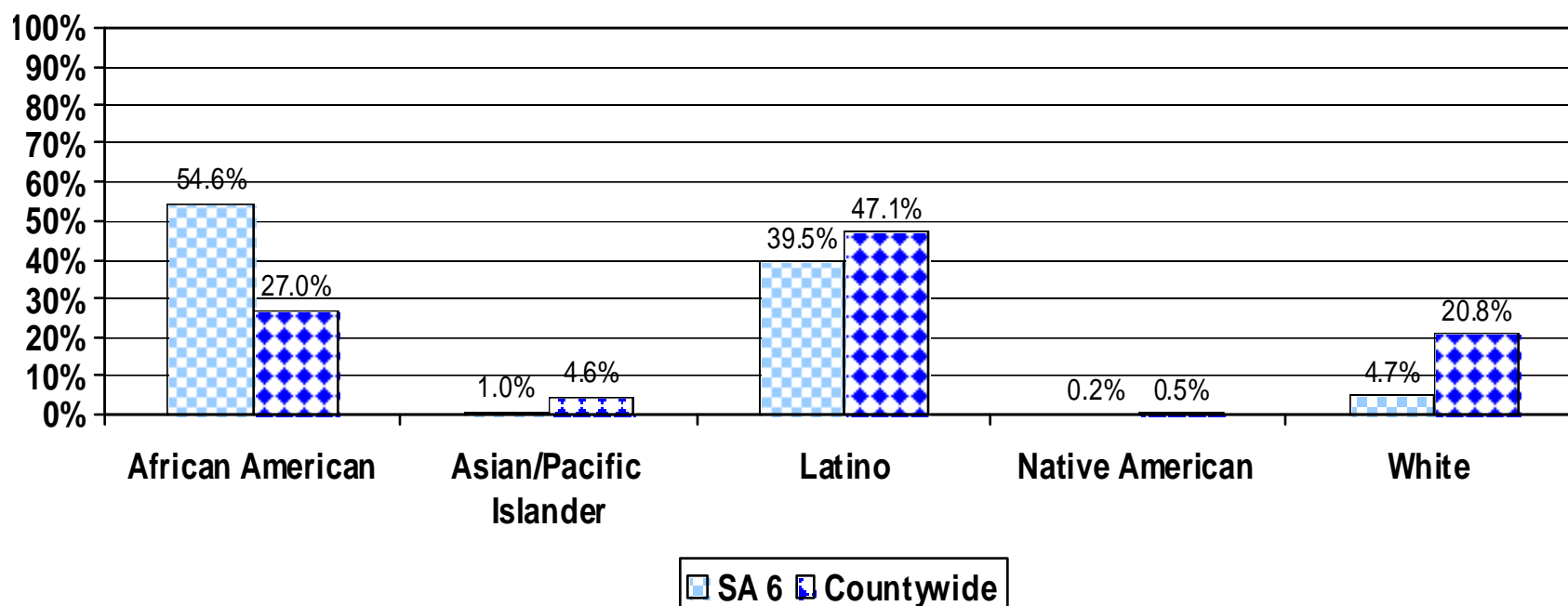
Figure 10: Estimated Prevalence of SED and SMI Among Medi-Cal Enrolled Population by Ethnicity in SA 6 Compared with Countywide FY 2009-2010



	African American	Asian/Pacific Islander	Latino	Native American	White	Total
<b>SA 6</b>	7,541 28.7%	433 1.6%	17,817 67.7%	12 0.0%	504 1.9%	26,308 100%
<b>Countywide</b>	17,505 12.0%	16,979 11.6%	93,221 63.7%	170 0.1%	18,453 12.6%	146,327 100%

The Countywide Estimated Prevalence of SED and SMI Medi-Cal Enrolled Population is a State mental health services eligibility determination, equal to 7.5% of Total Medi-Cal Enrolled Population (2,030,754) per State MEDS file, March 2010,  $(2,030,754 \times 7.5\% = 152,307)$ . Table 10 excludes "Missing" or "Unknown" Ethnicity (N=5,979), and equals an Adjusted Total of 146,327.

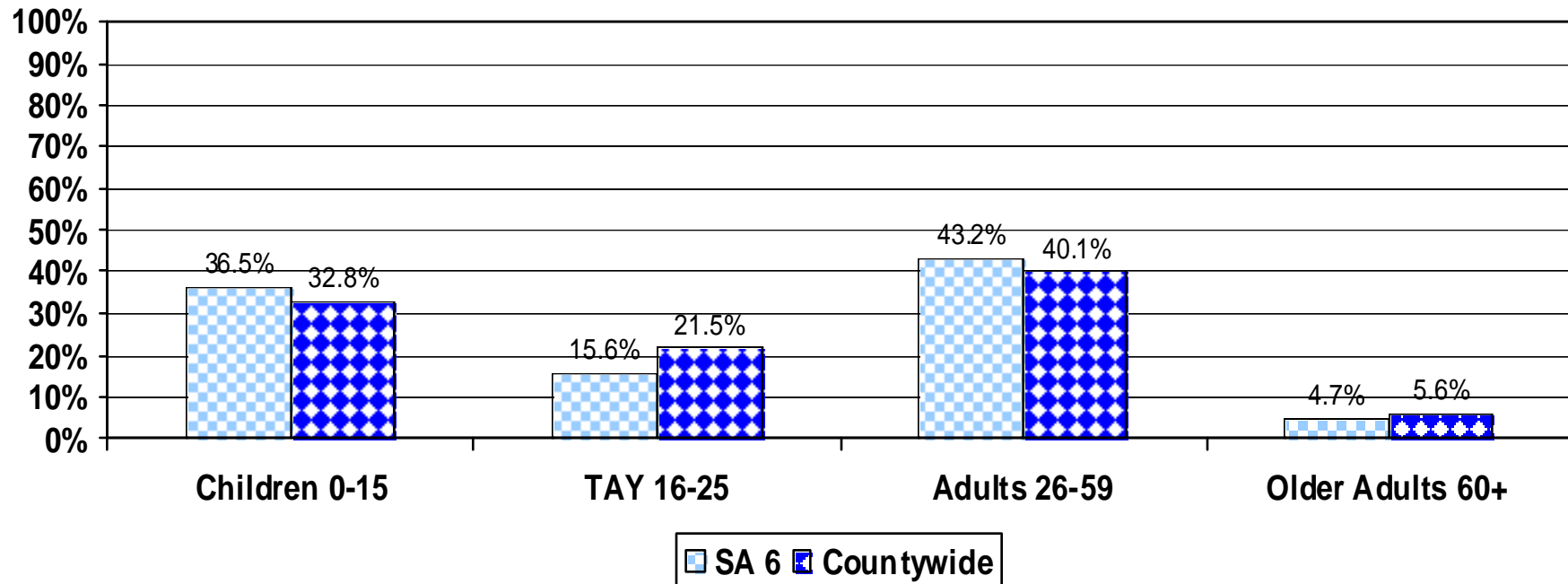
Figure 11: Consumers Served in Outpatient Short Doyle/Medi-Cal Facilities by Ethnicity in SA 6 Compared with Countywide  
FY 2009-2010



	African American	Asian/Pacific Islander	Latino	Native American	White	Total
SA 6	15,367	287	11,141	48	1,327	28,170
	54.6%	1.0%	39.5%	0.2%	4.7%	100%
Countywide	55,644	9,406	96,859	1,114	42,846	205,869
	27.0%	4.6%	47.1%	0.5%	20.8%	100%

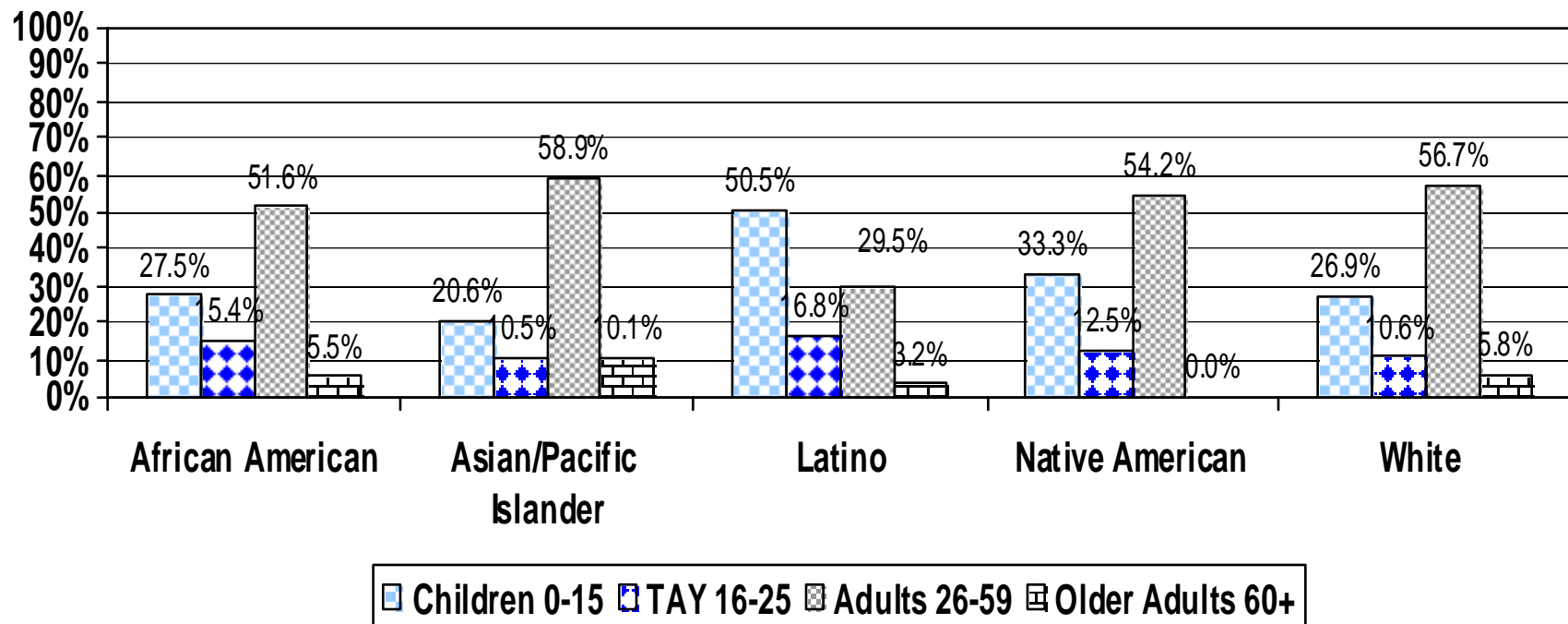
The Countywide Consumers Served in Outpatient Short/Doyle Medi-Cal Facilities equals a Duplicated Count of 205,869 in one or more Service Areas, and a Unique Count of 175,042 Countywide, per LAC-DMH IS Database Tables, FY 2009-2010.

Figure 12: Consumers Served in Outpatient Short Doyle/Medi-Cal Facilities by Age Group in SA 6 Compared with Countywide  
FY 2009-2010



	Children 0-15 yrs	TAY 16-25 yrs	Adults 26-59 yrs	Older Adults 60+ yrs	Total
<b>SA 6</b>	10,291 36.5%	4,406 15.6%	12,162 43.2%	1,311 4.7%	28,170 100%
<b>Countywide</b>	67,450 32.8%	44,339 21.5%	82,513 40.1%	11,567 5.6%	205,869 100%

Figure 13: Consumers Served in SA 6 Outpatient Short Doyle/Medi-Cal Facilities by Ethnicity and Age Group  
FY 2009 - 2010

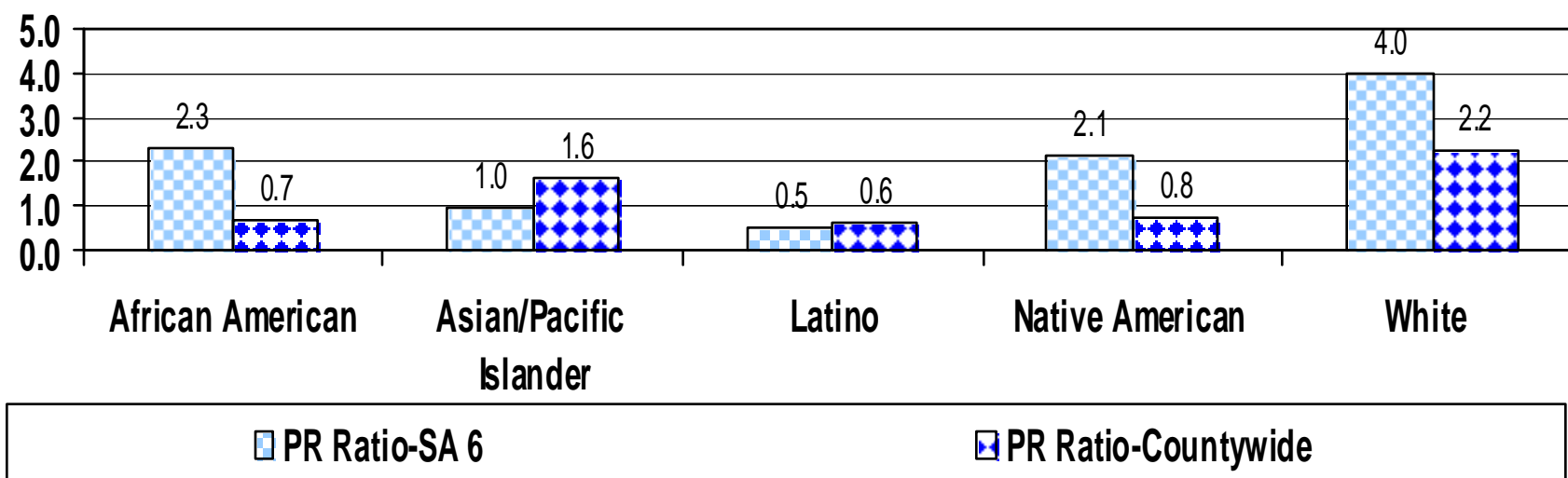




**Table 1: Consumers Served in SA 6 Outpatient Short Doyle/Medi-Cal  
Facilities by Ethnicity and Age Group  
FY 2009 - 2010**

	<b>Children 0-15 yrs</b>	<b>TAY 16-25 yrs</b>	<b>Adults 26-59 yrs</b>	<b>Older Adults 60+ yrs</b>	<b>Total</b>
<b>African American</b>	4,231 27.5%	2,359 15.4%	7,926 51.6%	851 5.5%	1,327 100%
<b>Asian/Pacific Islander</b>	59 20.6%	30 10.5%	169 58.9%	29 10.1%	287 100%
<b>Latino</b>	5,628 50.5%	1,871 16.8%	3,288 29.5%	354 3.2%	11,141 100%
<b>Native American</b>	16 33.3%	6 12.5%	26 54.2%	0 0.0%	48 100%
<b>White</b>	357 26.9%	140 10.6%	753 56.7%	77 5.8%	1,327 100%
<b>Total</b>	10,291 36.5%	4,406 15.6%	12,162 43.2%	1,311 4.7%	28,170 100%

Figure 14: Penetration Rate<sup>1</sup> Ratios by Ethnicity Among Estimated SED & SMI Populations Living At or Below 200% Poverty in SA 6 Compared with Countywide FY 2009-2010



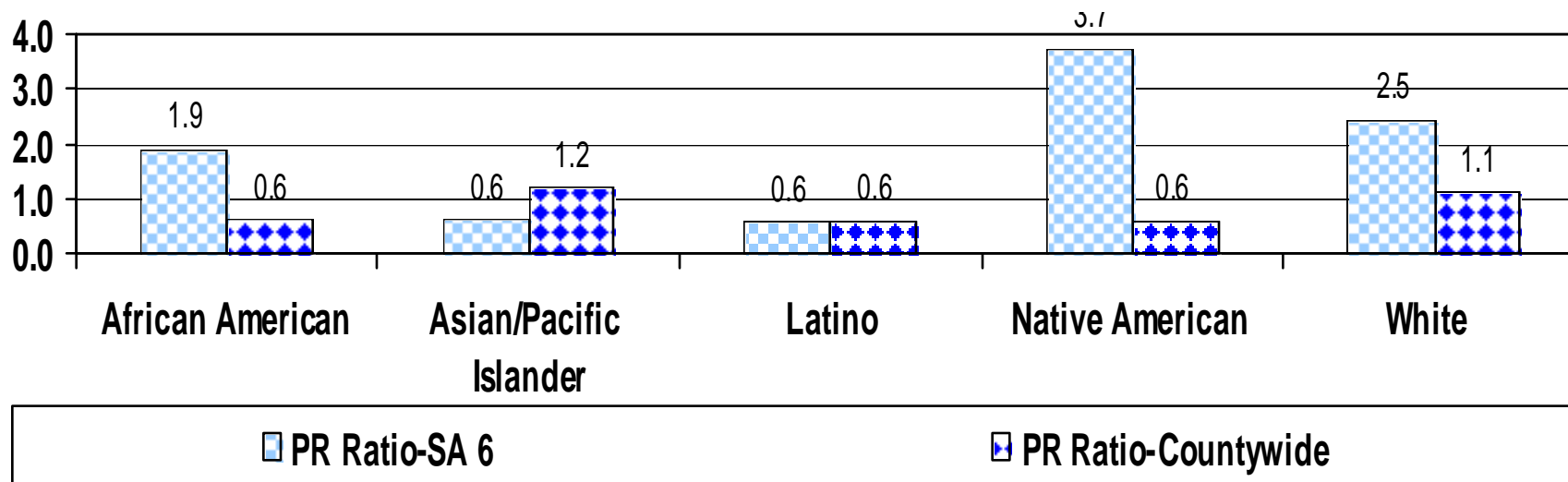
<sup>1</sup> Penetration Rate (PR) is an estimate of how many consumers that have mental illness are being served with Mental Health Services (MHS). Mathematically, PR is the number of consumers served in FY 2009-2010 divided by estimated SED/SMI populations.

Penetration Rate Ratios reflects the likelihood of one group to be served compared with other groups. -For example, a PR Ratio of 2.3 ( $144.8/62.4 = 2.3$ , see Table 2) for African Americans in SA 6 indicates that African Americans are 2.3 times as likely to receive MHS in SA 6 as compared with all other ethnic groups in SA 6. A PR Ratio of 3.1 ( $144.8/212.6 = 0.7$ ) for African Americans – Countywide indicates that African Americans are 0.7 times as likely to receive MHS in SA 6 as compared with all other African American consumers in the County. Please note that the likelihood PR Ratios only take into account two factors and are not multivariate analysis.

**Table 2: Penetration Rate<sup>1</sup> Ratios by Ethnicity Among Estimated SED  
& SMI Populations Living At or Below 200% Federal Poverty Level in  
SA 6 and Countywide  
FY 2009 - 2010**

	<b>African American</b>	<b>Asian/Pacific Islander</b>	<b>Latino</b>	<b>Native American</b>	<b>White</b>	<b>Total</b>
<b>SA 6 - Consumers served</b>	15,367	287	11,141	48	1,327	28,170
<b>SA 6 - Estimated SED &amp; SMI Population Living At or Below 200% Poverty</b>	10,610	483	33,509	36	530	45,168
<b>Penetration Rate (PR) - Countywide</b>	212.6%	36.8%	53.1%	174.6%	111.6%	75.4%
<b>Penetration Rate – SA 6</b>	144.8%	59.4%	33.2%	133.3%	250.4%	62.4%
<b><i>PR Ratio-SA 6</i></b>	<i>2.32</i>	<i>0.95</i>	<i>0.53</i>	<i>2.14</i>	<i>4.01</i>	<i>1.00</i>
<b><i>PR Ratio-Countywide</i></b>	<i>0.68</i>	<i>1.61</i>	<i>0.63</i>	<i>0.76</i>	<i>2.24</i>	<i>0.83</i>

Figure 15: Penetration Rate<sup>1</sup> Ratios by Ethnicity Among Estimated SED & SMI Populations Enrolled in Medi-Cal in SA 6 and Countywide FY 2009-2010



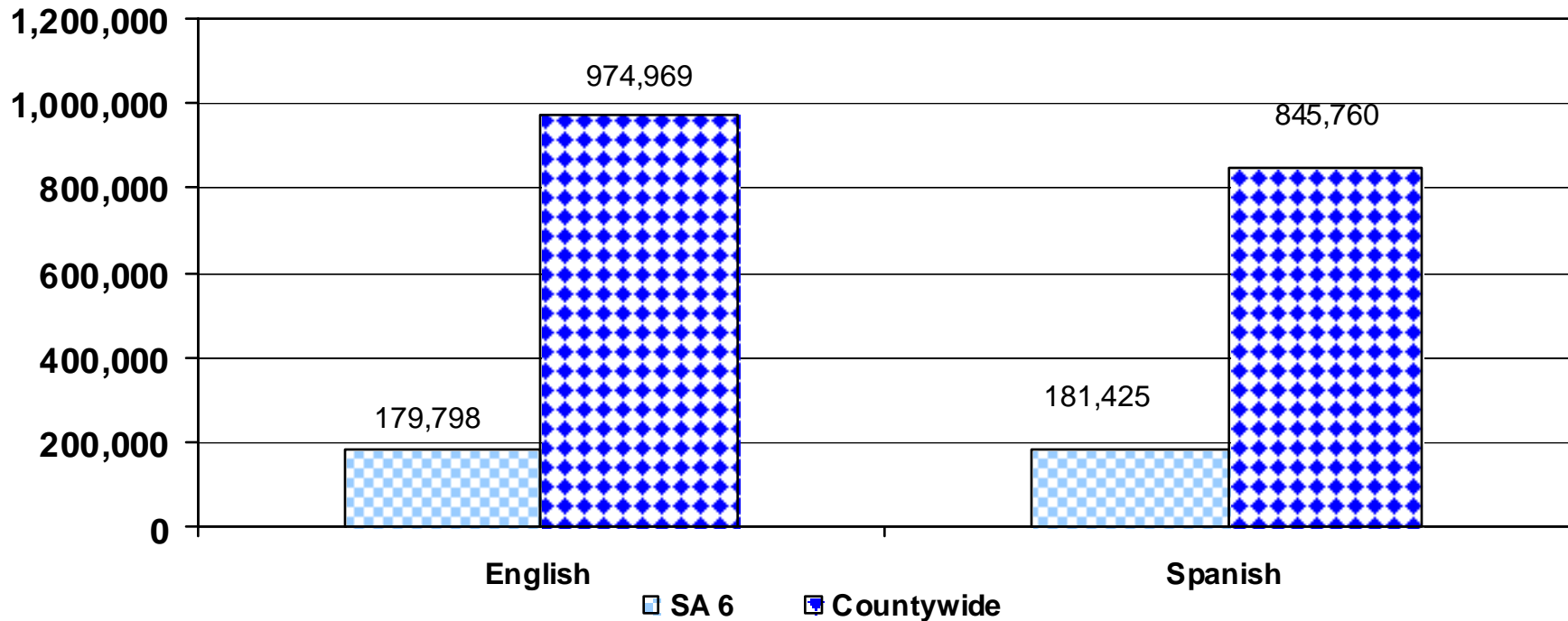
Penetration Rate (PR) is an estimate of how many consumers that have mental illness are being served with Mental Health Services (MHS). Mathematically, PR is the number of consumers served in FY 2009-2010 divided by estimated SED/SMI populations.

Penetration Rate Ratios reflects the likelihood of one group to be served compared with other groups. - For example, a PR Ratio of 1.9 ( $203.8/107.1 = 1.9$ , see Table 3) for African Americans in SA 6 indicates that African Americans are 1.9 times as likely to receive MHS in SA 6 as compared with all other ethnic groups in SA 6. A PR Ratio of 0.6 ( $203.8/317.9 = 0.6$ ) for African Americans – Countywide indicates that African Americans are 0.6 times as likely to receive MHS in SA 6 as compared with all other African American consumers in the County. Please note that the likelihood PR Ratios only take into account two factors and are not multivariate analysis.

**Table 3: Penetration Rate Ratios by Ethnicity Among Estimated SED & SMI Populations Enrolled in Medi-Cal in SA 6 and Countywide  
FY 2009-2010**

	<b>African American</b>	<b>Asian/Pacific Islander</b>	<b>Latino</b>	<b>Native American</b>	<b>White</b>	<b>Total</b>
<b>SA 6 - Consumers served</b>	15,367	287	11,141	48	1,327	28,170
<b>SA 6 - Estimated SED &amp; SMI Population Enrolled in Medi-Cal</b>	7,541	433	17,817	12	504	26,308
<b>Penetration Rate (PR) - Countywide</b>	317.9%	55.4%	103.9%	655.3%	232.2%	140.7%
<b>Penetration Rate – SA 6</b>	203.8%	66.3%	62.5%	400.0%	263.3%	107.1%
<b><i>PR Ratio-SA 6</i></b>	<i>1.90</i>	<i>0.62</i>	<i>0.58</i>	<i>3.74</i>	<i>2.46</i>	<i>1.00</i>
<b><i>PR Ratio-Countywide</i></b>	<i>0.64</i>	<i>1.20</i>	<i>0.60</i>	<i>0.61</i>	<i>1.13</i>	<i>0.76</i>

Figure 16: Medi-Cal Enrolled Population<sup>1</sup> Who Speak Threshold  
Languages<sup>2</sup>  
SA 6<sup>3</sup> & Countywide  
FY 2009-2010

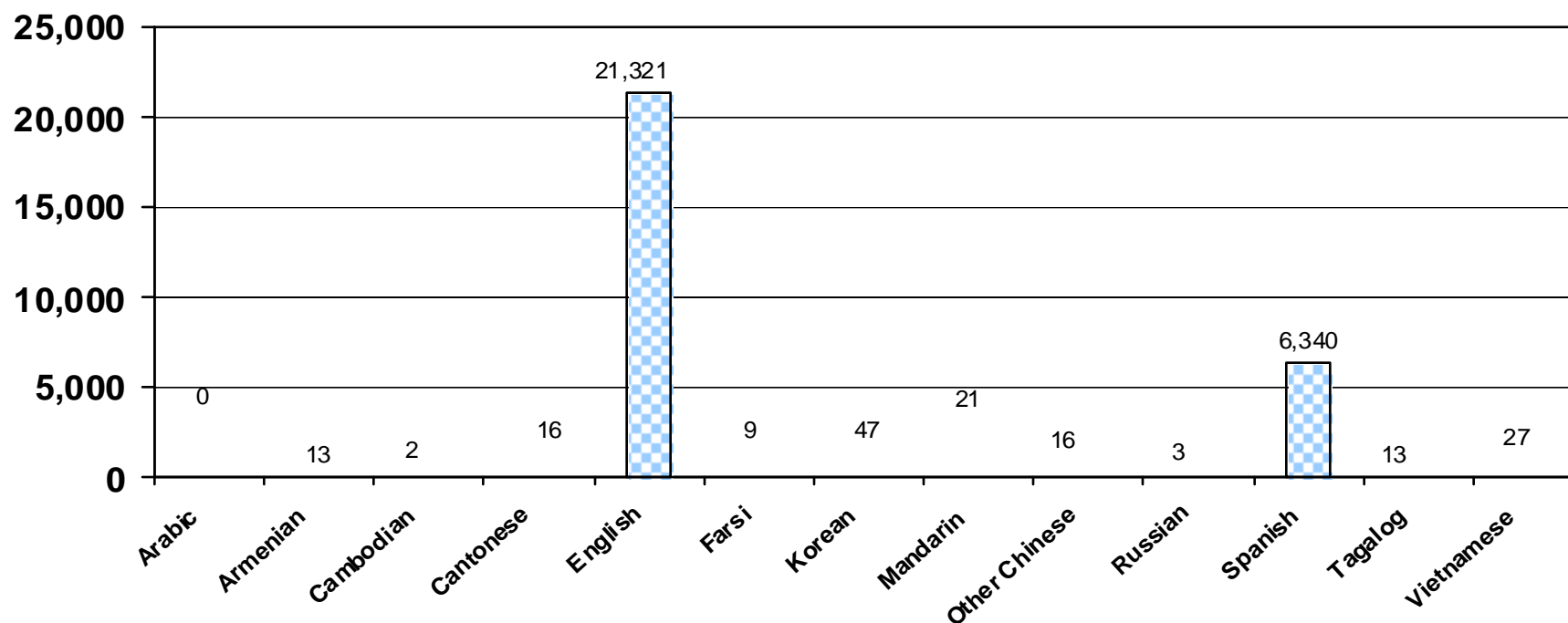


<sup>1</sup> Medi-Cal Enrolled Population as reported in the State MEDS File - March 2010

<sup>2</sup> Threshold Languages means a language identified on the Medi-Cal Eligibility Data System (MEDS) as the primary language of 3,000 beneficiaries or five percent of the beneficiary population, whichever is lower, in an identified geographic area, per Title 9, CCR, Section 1810.410 (f) (3).

<sup>3</sup> SA 6 has 2 identified Threshold Languages: English and Spanish.

Figure 17: Languages Spoken By Consumers Served in Outpatient  
Short Doyle/Medi-Cal Facilities in SA 6  
FY 2009-2010



Note: Primary language of consumers as reported in LAC-DMH IS.

## Penetration Rate by Ethnicity in SA 6

### FY 2007 through 2010

Ethnicity	Number of Consumers Served <sup>1</sup> in Fiscal Year (FY)	Population Estimated with SED and SMI	Penetration Rate <sup>2</sup> Among Total Population	Population Estimated with SED and SMI AND Living at or Below 200% Poverty	Penetration Rate <sup>2</sup> Among Population Living at or Below 200% Poverty <sup>3</sup>
<b>FY 2007 - 2008</b>					
African American	1,420	1,537	92.40%	473	300.20%
Asian/Pacific Islander	24,023	24,317	98.80%	10,989	218.60%
Latino	15,621	50,745	30.8%	33,720	46.3%
Native American	76	115	66.1%	33	230.3%
White	339	1,238	27.4%	434	78.1%
Total	41,479	70,844	58.5%	45,650	90.9%
<b>FY 2008 - 2009</b>					
African American	1,286	1,573	81.8%	521	246.8%
Asian/Pacific Islander	14,636	24,310	60.2%	13,059	112.1%
Latino	9,701	51,442	18.9%	37,516	25.9%
Native American	39	97	40.2%	36	108.3%
White	556	1,257	44.2%	1,056	52.7%
Total	26,218	78,679	33.3%	52,188	50.2%
<b>FY 2009 - 2010</b>					
African American	15,367	23,965	64.1%	10,610	144.8%
Asian/Pacific Islander	287	1,197	24.0%	483	59.4%
Latino	11,141	51,735	21.5%	33,509	33.2%
Native American	48	114	42.1%	36	133.3%
White	1,327	1,643	80.8%	530	250.4%
Total	28,170	78,655	35.8%	45,168	62.4%

Note: <sup>1</sup> Numbers Served represent consumers served by LAC-DMH in Short Doyle/Medi-Cal Facilities. The count does not include consumers served in Fee-For-Service Outpatient facilities, institutional facilities such as jails and probation camps as well as Inpatient facilities including Fee-For-Service Inpatient Hospitals. <sup>2</sup> Penetration Rate = Number of Consumers Served / Numbers of People Estimated with SMI & SED. <sup>3</sup> When an ethnic group is a smaller proportion of the overall population in that Service Area, penetration rates exceed 100% because of the disproportionate geographic distribution of that particular ethnic group in that Service Area.